

Water Resources Division  
Qimugjuk Building  
P.O. Box 2200  
Iqaluit, Nunavut  
X0A 0H0

référence

Your file - Votre

NWB3WHA

Our file - Notre référence

July 22, 2002

Ms. Phyllis Beaulieu  
Acting Licensing Administrator  
Nunavut Water Board  
P.O. Box 119  
Gjoa Haven, Nunavut  
X0E 1J0

Dear Ms. Beaulieu:

Re: Whale Cove - Water Licence Application

The Hamlet of Whale Cove submitted a water licence application on March 22, 2002. Further to this, additional information was submitted and the Nunavut Water Board (NWB) review was initiated on July 3, 2002. The following conditions are suggested for the consideration of the NWB:

Conditions Applying to Water Use:

- in accordance with the application, a water use limit of 18,000 m<sup>3</sup>/year should be sufficient for the term of the licence

Conditions Applying to Waste Disposal: Solid Waste Disposal Site

- develop and implement an Operation and Maintenance Plan that outlines procedures for the safe handling, storage and disposal of waste oil and other hazardous wastes, storage and disposal/removal of bulky items and scrap metal, trench filling, compacting and covering
- assess contaminants in the abandoned solid waste site, submit an abandonment and restoration plan that summarizes these results and outlines the steps required to restore this site in a manner that will mitigate environmental impacts
- install and maintain fencing to prevent scattering of solid waste
- prepare and submit an Abandonment and Reclamation Plan for the waste disposal site, specifically the bagged sewage pit that can be closed if the Hamlet deems this practicable (based on the need and number of houses requiring retrofitting with

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storage tanks), assess the content of drums in the bagged sewage pit and determine whether they should be removed

#### Conditions Applying to Waste Disposal: Sewage Lagoon

- sample lagoon effluent monthly, during periods of flow, as per the *Guidelines for the Discharge of Treated Municipal Wastewater in the Northwest Territories* (1992), the effluent must meet the following criteria:

Total Suspended Solids - 120 mg/L  
BOD - 100 mg/L  
Total Coliforms - 10,000CFU/100 mL  
pH - 6-9  
Oil and Grease - no visible sheen  
Ammonia - monitor only

#### General Comments

- control all activities, including maintenance procedures and refueling, to prevent the entry of petroleum products or other deleterious substances into the water
- report all spills of oil, fuel, or other deleterious material immediately to the 24-Hour Spill Line at (867) 920-8130
- ensure that appropriate training of municipal staff is completed to ensure quality control in sampling collection and preparation

I hope these comments will be of assistance during the licensing process, should you have any questions or comments, please do not hesitate to contact me at (867) 975-4548 or by e-mail at [johnsonmi@inac.gc.ca](mailto:johnsonmi@inac.gc.ca).

Sincerely,  
*Original signed by:*

Michelle Johnson  
Kitikmeot/Kivalliq Regional Coordinator

c.c.: Mr. C. Bodykevich, Water Resources Officer